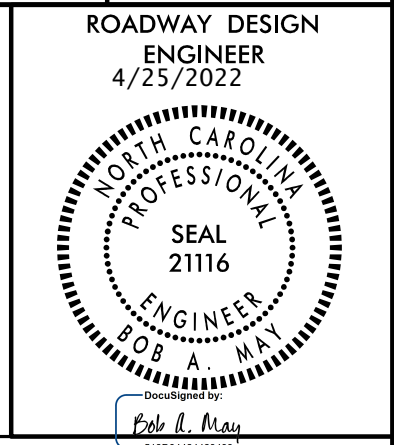


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PROJECT REFERENCE NO.	SHEET NO.
R-4705	1A



**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

SHEET NUMBER	INDEX OF SHEETS SHEET	2018 ROADWAY ENGLISH STANDARD DRAWINGS	EFF. 01-16-2018 REV.
1	TITLE SHEET	The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2018 are applicable to this project and by reference hereby are considered a part of these plans:	
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS		
1B	CONVENTIONAL SYMBOLS	STD.NO. TITLE	
2A-1 THRU 2A-3	PAVEMENT SCHEDULE AND TYPICAL SECTIONS	DIVISION 2 - EARTHWORK	
2C-1 THRU 2C-4	SPECIAL DETAILS	200.02 Method of Clearing - Method II	
2D-1	DRAINAGE DETAILS	225.02 Guide for Grading Subgrade - Secondary and Local	
2G-1	GEOTECHNICAL DETAILS	225.04 Method of Obtaining Superlevation - Two Lane Pavement	
3B-1 THRU 3B-2	ROADWAY SUMMARIES	225.06 Method of Grading Sight Distance at Intersections	
3D-1 THRU 3D-13	DRAINAGE SUMMARIES	275.01 Rock Plating, "Use Detail in Lieu of Standard"	
3G-1	GEOTECHNICAL SUMMARIES	DIVISION 3 - PIPE CULVERTS	
3P-1 THRU 3P-2	PARCEL INDEX SHEET	300.01 Method of Pipe Installation	
4 THRU 72	PLAN AND PROFILE SHEET	310.10 Driveway Pipe Construction	
RW01 THRU RW43	SURVEY CONTROL SHEETS, CENTERLINE COORDINATE SHEETS AND ROW SHEETS	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	
TMP-1 THRU TMP-77	TRAFFIC MANAGEMENT PLANS	560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	
PMP-1 THRU PMP-25	PAVEMENT MARKING PLANS	DIVISION 6 - ASPHALT BASES AND PAVEMENTS	
EC-1 THRU EC-83	EROSION CONTROL PLANS	654.01 Pavement Repairs	
RF-1	REFORESTATION PLANS	DIVISION 8 - INCIDENTALS	
UC-1 THRU UC-61	UTILITIES CONSTRUCTION PLANS	815.02 Subsurface Drain	
UD-1 THRU UD-41	UTILITIES BY OTHERS PLANS	838.01 Concrete Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90 Skew	
X-1	CROSS-SECTION SUMMARY SHEET	838.11 Brick Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90 Skew	
X-1A THRU X-1H	CROSS-SECTION SUMMARY SHEETS	838.33 Reinforced Concrete Endwall - for Single 66" Pipe 90 Skew	
X-2 THRU X-231	CROSS-SECTIONS	838.45 Notes for Reinforced Concrete Endwall - Std. Dwg 838.21 thru 838.40	
C-1 THRU C-5	CULVERT PLANS	838.63 Reinforced Brick Endwall - for Single 66" Pipe 90 Skew	
		838.75 Notes for Reinforced Brick Endwall - Std. Dwg 838.51 thru 838.70	
		838.80 Precast Endwalls - 12" thru 72" Pipe 90 Skew	
		840.00 Concrete Base Pad for Drainage Structures	
		840.01 Brick Catch Basin - 12" thru 54" Pipe	
		840.02 Concrete Catch Basin - 12" thru 54" Pipe	
		840.03 Frame, Grates and Hood - for Use on Standard Catch Basin	
		840.14 Concrete Drop Inlet - 12" thru 30" Pipe	
		840.15 Brick Drop Inlet - 12" thru 30" Pipe	
		840.16 Drop Inlet Frame and Grates - for use with Std. Dwg 840.14 and 840.15	
		840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe	
		840.25 Anchorage for Frames - Brick or Concrete or Precast	
		840.27 Brick Grated Drop Inlet Type 'B' - 12" thru 36" Pipe	
		840.29 Frames and Narrow Slot Flat Grates	
		840.31 Concrete Junction Box - 12" thru 66" Pipe	
		840.32 Brick Junction Box - 12" thru 66" Pipe	
		840.45 Precast Drainage Structure	
		840.54 Manhole Frame and Cover	
		840.66 Drainage Structure Steps	
		840.72 Pipe Collar	
		846.01 Concrete Curb, Gutter and Curb & Gutter	
		848.03 Driveway Turnout - Drop Curb Type	
		848.04 Street Turnout	
		862.01 Guardrail Placement	
		862.02 Guardrail Installation	
		862.03 Structure Anchor Units	
		876.02 Guide for Rip Rap at Pipe Outlets	
		876.04 Drainage Ditches with Class 'B' Rip Rap	

GENERAL NOTES: 2018 SPECIFICATIONS  
EFFECTIVE: 01-16-2018  
REVISED:

GRADING AND SURFACING OR RESURFACING AND WIDENING:  
THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

SUPERELEVATION:  
ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:  
ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01

SIDE ROADS:  
THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

SUBSURFACE DRAINS:  
SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.

DRIVEWAYS:  
DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.03 AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

STREET TURNOUT:  
STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON PLANS.

GUARDRAIL:  
THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL.

TEMPORARY SHORING:  
SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.

UTILITIES:  
UTILITY OWNERS ON THIS PROJECT ARE EDGEcombe-MERTIN EMC, DIMINION ENERGY, CENTURYLINK, SUDDENLINK, DUKE ENERGY, MARTIN COUNTY AND TOWN OF WILLIAMSTON.  
ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS.

RIGHT-OF-WAY MARKERS:  
ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

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